

WHAT IS CLAIMED IS:

1. A stereoscopic image system with a polarization display unit, comprising:

5 a display unit for outputting left and right stereoscopic images for left and right eyes in sequence according to synchronizing signals of stereoscopic image signals;

a polarizing filter arranged on the display unit for polarizing the left and right stereoscopic image from the
10 display unit to have a single directional propagation characteristic;

a liquid crystal arranged on the polarizing filter to output the left and right stereoscopic images to be perpendicular to each other, and to be driven according to
15 synchronizing signals of the left and right stereoscopic images; and

a pair of polarizing glasses comprised of left and right polarizing filters having polarization directions perpendicular to each other such that the left and right
20 stereoscopic images sequentially outputted from the liquid crystal to be perpendicular to each other are alternately transmitted to visualize the left and right stereoscopic images as a single stereoscopic image with an occurrence of a flickering phenomenon when a user views any surrounding object
25 except for the stereoscopic image being prevented.